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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,491	08/18/2003	Erik Hjerpe	31577-190971	1824

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EXAMINER


DUNN, DAVID R

ART UNIT	PAPER NUMBER
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3616

DATE MAILED: 12/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/642,491	HJERPE, ERIK	
	Examiner	Art Unit	
	David Dunn	3616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 September 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 18, 19, 21-23 and 27 is/are rejected.
- 7) ☒ Claim(s) 20, 24-26, 28-33 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office Action is responsive to the amendment filed 9/29/04.

Claim Objections

1. Claims 27 and 28 are objected to because of the following informalities: "a vehicle" should be changed to --the vehicle--. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 18, 19, 21, and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by Takenaka (JP 9-86255).

Takenaka discloses a load distribution element to be mounted in a vehicle and adapted to be beneath at least one foot of an occupant, the element comprising a plate (30; see Figures 1-3), where the plate has a first region of a predetermined strength (shaded, weak region 46, 48; see also attached abstract translation) and at least one further region of a greater strength (47, 49), the region of greater strength comprising at least a first area to be located beneath a predetermined part of a foot of the occupant.

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4. Claims 18, 19, and 21-23 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 10-297342.

JP 10-297342 discloses a load distribution element to be mounted in a vehicle and adapted to be beneath at least one foot of an occupant, the element comprising a plate (4; see Figures 1-4), where the plate has a first region of a predetermined strength (breakable region 43b) and at least one further region of a greater strength (40), the region of greater strength comprising at least a first area to be located beneath a predetermined part of a foot of the occupant. The region of greater strength incorporates two further areas (41, 40) and lies under side parts of the feet.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over Takenaka in view of Stata (3,387,315).

Takenaka is discussed above and fails to show padding between the element and the floor of a vehicle.

Stata teaches a padding (7 and 11) located between a foot element (5) and the floor of a vehicle (13).

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It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Takenaka with the teachings of Stata to include a padding below the element in order to provide the vehicle floor with a padding and to easily install the foot element.

7. Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over JP 10-297342 in view of Stata (3,387,315).

JP 10-297342 is discussed above and fails to show padding between the element and the floor of a vehicle.

Stata teaches a padding (7 and 11) located between a foot element (5) and the floor of a vehicle (13).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify JP 10-297342 with the teachings of Stata to include a padding below the element in order to provide the vehicle floor with a padding and to easily install the foot element.

Allowable Subject Matter

8. Claims 20, 24-26, 28-33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

9. Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

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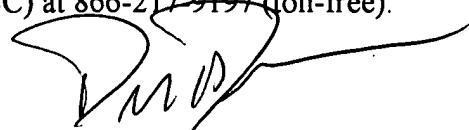
Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Mendis shows a foot element of interest.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Dunn whose telephone number is 703-305-0049. The examiner can normally be reached on Mon-Thur, alt. Fridays, 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on 703-308-2089. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



David Dunn
Primary Examiner
Art Unit 3616